

FORM Identifier: F 108 Revision: 04 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC	Magnetec P/N:	M-967	Magnetec A/N:	12707
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler			Type:	

1. Mechanical Outline	
Nominal core dimensions: 50 x 40 x 20 Finished product dimensions: OD ≤ 53,4 ID ≥ 36,6 H ≤ 23,5 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 14,08 \text{ cm}$	$A_{Fe} = 0,73 \text{ cm}^2$
Permeability level:	30 000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	13,5 - 27,0	10 kHz	30
	AL [μH]	7,0 - NA	100 kHz	30

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-967-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	15 pcs. per layer; 4 layers per carton box ; PU = 60 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	First issue	13.11.2014
02 / 02	Permeability level and limits change	12.07.2017

Created:	Z. Palánki	Approved (Techn):	F. Zámbořszky	Approved (Quality):	G. Zsák	Released:	P. Seiz
	12.07.2017		28.07.2017		28.07.2017		31.07.2017